



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBE-350DAMPER-03
Job Sheet 179241



DAS
21
9-89

Part No: RBE-350DAMPER-03

Job Qty: 20 ea

Part Name: Adjustable spanner



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/14/18

Job Tracking No:

Due Date: 7/30/18

Created By: Logan David

Type: Stock

Description:

Note: DWG RBE-350DAMPER REV:1 IPP REV:A 18.01.16 NEW ISSUE RQ VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea	7/30/18	7/30/18	0.00	0.00	Start Up Machining-4		
100	Mill Conv	20 pcs	7/30/18	7/30/18	0.50	3.33	Mill Conv 2		
110	QC	20 pcs	7/30/18	7/30/18	0.00	0.00	QC2 Machining-5		
120	QC	20 pcs	7/30/18	7/30/18	0.00	0.00	QC8 Machining-5		
130	Packaging	20 pcs	7/30/18	7/30/18	0.00	0.00	Packaging3-2		
140	QC21-SA	20 Ea	7/30/18	7/30/18	0.00	0.00	QC21		

Part Op 100 - 1- Machine as per DWG. 2- Deburr 3-Use jaws DT10373 4- Engrave T/N And / or S/N number as required Using
Descriptions: Marktronic engraver as per DWG.
130 - IDENTIFY AND STOCK

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
5481A1	Adjustable Spanner	20 Ea (1 ea)	90-Start up Operation	5083906 CA061

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	5481A1	20	12	0

Part Specifications

Specifications could not be found.



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Plex 6/14/18 3:56 PM dart.logan.david

Container No: S102443



Part: RBE-350DAMPER-03

Job No: 179241

Serial No/Batch: S102443

Revision: 1

Inspector:

Exp Date:

Instructions:

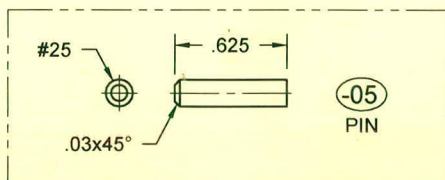
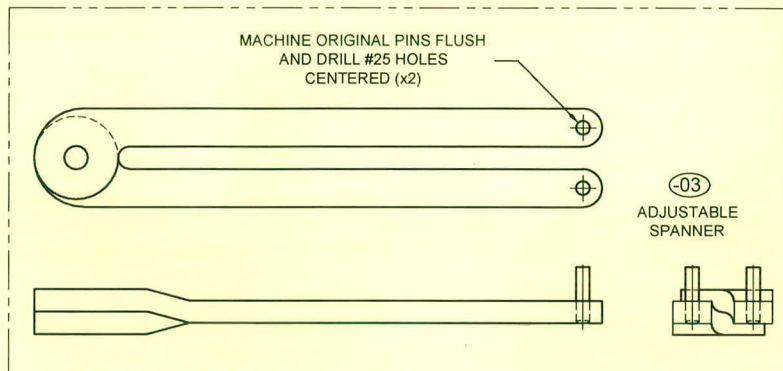
Date: 08/15/18

240
83
88 6

(199)

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	DESIGNED PER HELI PRODUCTS TOOLS.	9/9/09	WP	DW



FUNCTION: USED TO REMOVE DAMPER CAP

RED BARN MACHINE	
TITLE DAMPER SPANNER WRENCH	
DWG NO. RBE-350DAMPER	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 9-9-09
SHEET 1 of 1	

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
			-01	1	WELDMENT		
1	MACH	-03			ADJUSTABLE SPANNER	FORGED STEEL	MCMaster-CARR #5481A1
2	MACH	-05			PIN	DRILL ROD	#25 MCMaster-CARR #3009A237
ASSY	-01						

DQA

Date:

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed:

Date:

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause				FAULT CATEGORY					
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : ☐							